

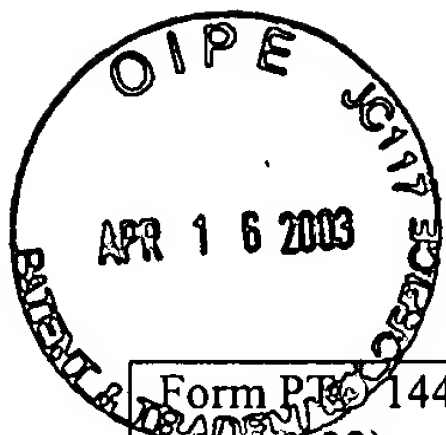
Form PTO 1449 (Rev. 12-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 034298-097	Serial No. 09/859,682
-------------------------------	--	--------------------------------	--------------------------

Information Disclosure Statement by Applicant	Applicant: Ashby et al.		
(Use several sheets if necessary)	Filed: May 18, 2001		Group: 3765

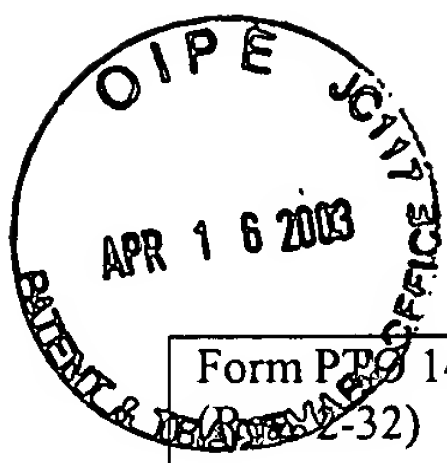
U.S. Patent Documents							
Init.		Document No.	Date	Name	Class	Subclass	Pub. Date
Jb		581,235		Kenyon			4/1897
		1,578,517		Hein			3/1926
		2,086,580		Shirley			7/1937
		2,465,357		Correll			3/1949
		2,492,458		Bering, Jr.			12/1946
		2,507,244		Correll			5/1950
		2,558,395		Studer			6/1951
		2,597,011		MacMasters et al.			5/1952
		2,680,442		Linzmayer			6/1954
		2,761,446		Reed			9/1956
		2,814,294		Figge			11/1957
		2,824,092		Thompson			2/1959
		2,899,362		Sieger, Jr., et al.			8/1959
		3,157,524		Artandi			11/64
		3,724,465		Duchane			
		4,000,741		Binard, et al.			1/77
		4,211,323		Olsen			7/80
		4,218,155		Weidner			8/80
		4,323,072		Rosenbluth, et al.			4/82
		4,292,972		Pawelchak			10/91
		4,238,480		Sawyer			12/88
		4,340,066		Shah			7/82
		4,390,018		Zuloowski			6/83
		4,404,970		Sawyer			9/83
		4,515,637		Cioca			5/85
		4,587,969		Gillis			5/86
		4,588,395		Lemelson			5/86
		4,619,261		Guerriero			10/86
		4,619,913		Luck, et al.			10/86
		4,645,488		Matukas			2/87
		4,744,364		Kensey			8/89
Jb		4,790,819		Li, et al.			12/88

Examiner	Ismail Izaguirre Primary Examiner	Date Considered	7/10/03
----------	--------------------------------------	-----------------	---------

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.



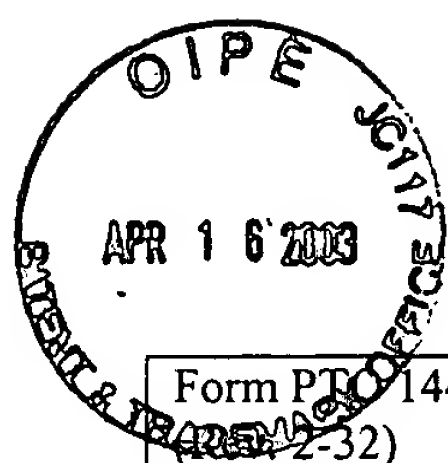
Form PTO-1449 (REV. 2-32)				U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 034298-097		Serial No. 09/859,682	
Information Disclosure Statement by Applicant						Applicant: Ashby et al.			
(Use several sheets if necessary)						Filed: May 18, 2001		Group: 3765	
U.S. Patent Documents									
Init.		Document No.	Date	Name	Class	Subclass	Pub. Date		
<i>JK</i>		4,852,568		Kensey			8/89		
		4,890,612		Kensey			1/90		
		4,900,303		Lemelson			2/90		
		4,929,246		Sinofaky			5/90		
		4,936,835		Haaga			6/90		
		4,950,234		Fujioka et al.			8/90		
		5,007,895		Burnett			4/91		
		5,021,059		Kensey et al.			6/91		
		5,053,046		Janese			10/91		
		5,061,274		Kensey			10/91		
		5,080,655		Haaga			1/92		
		5,108,421		Fowler			4/92		
		5,163,904		Lampropoulous, et al.			11/92		
		5,167,624		Butler, et al.			12/92		
		5,192,300		Fowler			3/93		
		5,192,301		Kamiya, et al.			3/93		
		5,195,988		Haaga			3/93		
		5,220,926		Jones			6/93		
		5,221,259		Weldon, et al.			6/93		
		5,275,616		Fowler			1/94		
		5,310,407		Casale			5/94		
		5,322,515		Karas, et al.			6/94		
		5,325,857		Nabai, et al.			7/94		
		5,334,216		Vidal, et a.			8/94		
		5,366,480		Corriveau, et al.			11/94		
		5,370,656		Shevel			12/94		
		5,383,896		Gershony, et al.			1/95		
		5,383,899		Hammerslag			1/95		
		5,385,550		Su, et al.			1/95		
		5,388,588		Nabai, et al.			2/95		
		5,391,183		Janzen et al.			2/95		
<i>JK</i>		5,417,699		Klein			5/95		
Examiner				Ismael Izaguirre Primary Examiner		Date Considered 7/10/03			



Form PTO 1449 (Rev. 12-32)				U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 034298-097		Serial No. 09/859,682	
Information Disclosure Statement by Applicant						Applicant: Ashby et al.			
(Use several sheets if necessary)						Filed: May 18, 2001		Group: 3765	
U.S. Patent Documents									
Init.		Document No.	Date	Name	Class	Subclass	Pub. Date		
<i>9/6</i>		5,437,292		Kipshidze			8/95		
		5,437,631		Janzen			8/95		
		5,443,481		Lee			8/95		
		5,467,780		Nabai, et al.			11/95		
		5,478,352		Fowler			12/95		
		5,479,936		Nabai, et al.			1/95		
		5,486,195		Myers			1/96		
		5,490,736		Haber			2/96		
		5,522,840		Krajicek			6/96		
		5,522,850		Yomtov, et al.			6/96		
		5,526,822		Burbank et al.			6/96		
		5,527,332		Clement			6/96		
		5,529,577		Hammershiag			6/96		
		5,540,715		Katseros, et al.			6/96		
		5,542,914		Van Iten					
		5,545,178		Kensey, et al.			8/96		
		5,558,853		Quay			9/96		
		5,591,204		Janzen, et al.			1/97		
		5,591,205		Fowler			1/97		
		5,601,602		Fowler			2/97		
		5,645,566		Brennenman, et al.			7/97		
		5,653,730		Hammershiag			8/87		
		5,665,107		Hammershiag			9/97		
		5,649,547		Ritchart, et al.			7/97		
		5,676,689		Kensey			10/97		
		5,681,279		Roper, et al.			10/97		
		5,716,375		Fowler			02/98		
		5,725,498		Janzen et al.			3/98		
		5,741,223		Janzen et al.			04/98		
		5,769,086		Ritchart et al.			6/98		
		5,775,333		Burbank et al.			7/98		
<i>9/8</i>		5,800,389		Burney et al.			9/98		
Examiner					Ismael Izaguirre Primary Examiner		Date Considered 7/10/07		

Form PTO-449 (Rev. 2-87) U.S. Department of Commerce Patent and Trademark Office						Atty. Docket No. 034298-097		Serial No. 09/859,682	
Information Disclosure Statement by Applicant						Applicant: Ashby et al.			
(Use several sheets if necessary)						Filed: May 18, 2001		Group: 3765	
U.S. Patent Documents									
Init.		Document No.	Date	Name	Class	Subclass	Pub. Date		
JR		5,810,806		Ritchart et al.			9/98		
		5,830,130		Janzen et al.			11/98		
		5,902,310		Foerster et al.			5/99		
		5,858,008		Capaccio			1/99		
		6,027,471		Fallon et al.			2/00		
		6,027,482		Imbert			2/00		
		6,071,301		Cragg et al.			6/00		
		6,086,607		Cragg et al.			7/00		
		6,161,034		Burbank et al.			12/00		
		6,162,192		Cragg et al.			12/00		
		6,183,497		Sing et al.			2/01		
		6,315,753		Cragg et al.			11/01		
		4,829,994		Kurth			5/89		
		5,419,765		Weldon, et al.			5/95		
		4,708,718		Daniels			11/24E/87		
		5,601,603		Illi			02/11/97		
		5,242,683		Klaveness			09/07/93		
		5,782,861		Cragg, et al.			07/21/98		
		5,868,762		Cragg, et al.			02/09/99		
		5,984,950		Cragg, et al.			11/16/99		
		6,007,563		Nash, et al.			12/28/99		
		6,071,300		Brenneman, et al.			06/06/00		
JR		6,200,328		Cragg, et al.			03/13/01		
Examiner Ismael Izaguirre Primary Examiner:					Date Considered 7/10/03				
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.									

[illegible]



Form PTO 1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 034298-097	Serial No. 09/859,682
------------------------------	--	--------------------------------	--------------------------

Information Disclosure Statement by Applicant

Applicant: Ashby et al.

(Use several sheets if necessary)

Filed: May 18, 2001

Group: 3765

Foreign Documents

							Translation	
Init.		Document No.	Date	Country	Class	Subclass	Yes	No
<i>JL</i>		0032826	07/81	EP			x	
		0476178	3/92	EP			x	
		0482350	04/92	EP			x	
		0557963	02/93	EP			x	
		0637431	11/94	EP			x	
		1509023	04/78	UK			x	
		1569660		UK			x	
		1088709A	04/84	Russia			x	
		782814	11/80	Russia			x	
		2641692	07/90	France			x	
		WO 96/08208	03/96	PCT			x	
		WO 98/06346	02/98	PCT			x	
		WO 99/66834	12/99	PCT			x	
		WO 91/12847	09/91	PCT			x	
		WO 94/28800	12/94	PCT			x	
		WO 95/28124	10/95	PCT			x	
		WO 95/32671	12/95	PCT			x	
		WO 95/32669	12/95	PCT			x	
<i>JL</i>		WO 96/24290	08/96	PCT			x	
							x	

Examiner

Ismael Izaguirre
Primary Examiner

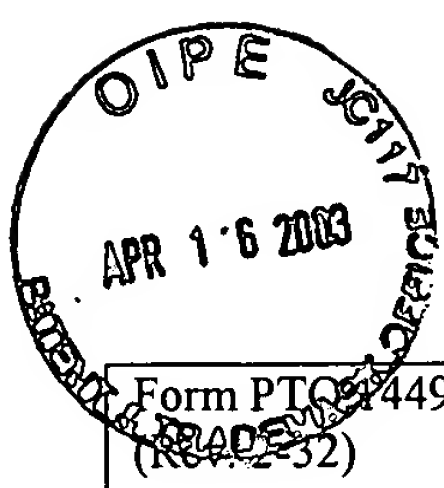
Date Considered

7/10/02

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.



MPEP 1449 (Rev. 2-32)		U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 034298-097	Serial No. 09/859,682
Information Disclosure Statement by Applicant			Applicant: Ashby et al.	
(Use several sheets if necessary)			Filed: May 18, 2001	Group: 3765
<i>JA</i>		Allison, D., et al., "Percutaneous liver biopsy and track embolization with steel coils", Radiology, Vol. 169, pp. 261-263, (1998)		
		J. Bryne Review Article: Endovascular treatments for intracranial aneurysms, 1996 The British journal of radiology; 98,891-899		
		Chuang, V., et al., "Sheath needle for liver biopsy in high-risk patient", Radiology, vol. 166, pp. 261-262 (1988)		
		John T. Correll, et al., A new Physiologically absorbable sponge		
		John T. Correll, et al. Biologic investigations of new absorbable sponge; pg 585		
		Fandrich, C., et al. "Small gauge gelfoam plug liver biopsy in high risk patients", Australian Radiology, vol. 40, pp. 230-234 (1996)		
		Foran, JPM, et al. "Early mobilisation after percutaneous cardiac catheterisation using collagen plug (vasoseal) maemostatis" BRHeart, vol. 69, pp. 424-429 (1993)		
		Gibbs, JSR, "Femoral arterial hemostasis" J. Interventional card, vol. 5, pp. 85-88 (1992)		
		Journal of interventional cardiology volume 5 no. 2 June		
		Kassell, et al. Size of Intracranial aneurysm; vol. 12, no. 3, (1983)		
		Kiemeneiji, F, et al., "Improved anticoagulation management after Palmaz Schatz coronary stent implantation by sealing the arterial puncture site with vascular hemostasis device", Catheterization and Cardiovascular diagnosis, vol. 30, pp. 1685- 1692 (1995)		
		Kussmaul, WG, "Rapid arterial hemostasis", J. Am. Coll. Card., vol. 25, pp. 1685-1692 (1995)		
		Pharmacia & Upjohn manufacturer brochure "gelfoam sterile sponge, sterile powder and sterile film, pp 1-34 (May 1997)		
		Pharmacia & Upjohn manufacturer brochure "gelfoam sterile powder ", (Feb. 1996)		
		Pharmacia & Upjohn manufacturer brochure, "gelfoam sterile powder" (March 1996)		
		Pharmacia & Upjohn manufacturer brochure (Sep. 1996)		
		Pharmacia & Upjohn manufacturer specification, "Gelfoam sterile sponge, sterile powder and sterile film" pp. 1-23 (Nov. 1996)		
		Riley, SA, Percutaneous liver biopsy with plugging of needle track: a safe method for use in patients with impaired coagulation, The lancet, p. 436 (1964)		
<i>JA</i>		Sanborn, T. Multicenter randomized trial comparing percutaneous collagen hemostasis device with conventional manual compression after diagnostic angiography and angioplasty , J. Am. Coll. Card., Vol. 22, pp. 1273-1279, (1993)		
Examiner		<i>Ismael Izaguirre</i> Primary Examiner	Date Considered <i>7/10/03</i>	
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.				



Form PTO-449 (Rev. 2-92)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 034298-097	Serial No. 09/859,682
-----------------------------	--	--------------------------------	--------------------------

Information Disclosure Statement by Applicant

Applicant: Ashby et al.	
Filed: May 18, 2001	Group: 3765

(Use several sheets if necessary)

<i>JS</i>	Schievink, et al. The new england journal of medicine; review articles; intracranial aneurysms; Jan. 2 1997
	Scharader, R. "Collagen appl.", Catheterization & cardiovascular diagnosis (1992) pp. 298-302
	Silber, S., "Rapid hemostasis of arterial puncture sites with collagen in patients undergoing diagnostic interventional cardiac catheterization", clinical cardiology, vol. 20, pp. 981-992, (1997)
	Smith, T., "Percutaneous transhepatic liver biopsy with tract embolization", Radiology, vol. 198, pp. 769-774 (1996)

	Szikora, et al. Combined Use of stents and cells to treat experimental wide-necked carotid aneurysms: Preliminary results; AJNR AM newradiol 15: 1091-1102, June 94
	Szikora, et al. Endovascular treatment of experimental aneurysms with liquid polymers: vol. 38, no. 2, Feb. 96
	Turjman, et al. Combined stent implantation & endosacular coil placement for treatment of experimental wide-necked aneurysms: AJNRAM J. Neuroradio 15: 1087-1090 June 94
	Yoshimoto, et al cerebral aneurysms unrelated to arterial bifurcations; Acta neurochir (Wien) (96) 138: 958-964

<i>JS</i>	Zins, M., "US-guided percutaneous liver biopsy with plugging of the needle track" radiology, vol. 187, pp. 841-843, (1992)

Examiner	<i>Ismael Izaguirre</i> Primary Examiner	Date Considered	<i>7/10/03</i>
----------	---	-----------------	----------------

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

US PUBLISHED APPLICATIONS

Form PTO 1449 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office				Atty. Docket No. 034298-097		Serial No. 09/859,682	
Information Disclosure Statement by Applicant				Applicant: Ashby et al			
(Use several sheets if necessary)				Filed: 5/18/01		Group: 3765	
U.S. Patent Documents							
Init.		Document No.	Date	Name	Class	Subclass	Date
	V1	US2002/0002889A1		Ashby et al			1/10/02
	W1	US2002/0016612A1		Ashby et al			2/7/02
	X1	US2002/0038133A1		Chi Sing et al			3/28/02
	Y1	US2002/0042378		Reich et al			4/11/02
	Z1	US2002/0062104A1		Ashby et al			5/23/02
	A2	US2002/0156495A1		Brenneman et al			10/24/02
	B2	US2003/0028140A1		Greff et al			2/6/03
	C2	US2003/0088269A1		Mark Ashby			5/8/03
	D2	US2003/0088271		Cragg et al			5/8/03
	E2	US2003/0120258A1		Ashby et al			6/26/03
	F2	US2003/0135237A1		Cragg et al			7/17/03
	G2	US2004/0019328A1		Chi Sing et al			1/29/04
	H2	US2004/0019330A1		Mark Ashby			1/29/04
Examiner					Date Considered		
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.							